



Wireframing, CSS Selectors, and CSS Variables

Skills Bootcamp in Front-End Web Development

Lesson 2.3



The background is a dark charcoal gray with a series of parallel diagonal lines running from the top-left to the bottom-right. Overlaid on this are several teal-colored geometric shapes: a large central triangle pointing right, a smaller triangle to its left, and a square to its right. Scattered around these shapes are various white line-art symbols, including a plus sign, a minus sign, a circle with a dot, a circle with a horizontal line, a circle with a vertical line, a circle with a diagonal line, a circle with a cross, a circle with a dot, a circle with a horizontal line, a circle with a vertical line, a circle with a diagonal line, a circle with a cross, a circle with a dot, a circle with a horizontal line, a circle with a vertical line, a circle with a diagonal line, and a circle with a cross.

WELCOME

Today's Objectives

By the end of class today, you will:



Create and explain the purpose of a wireframe.



Use CSS selectors to reference HTML elements in different ways.



Use CSS variables to keep your code clean.



Use advanced CSS styling for an enhanced UI.

CSS Tools

Wireframing

Wireframe Example

[Wireframe example from
Wikipedia](#)

3 Elements of an Effective Wireframe

- **Information design:**
 - How we place and present information to our users.
- **Navigation design:**
 - How the user moves throughout the site and how pages relate to each other.
- **Interface design:**
 - How the user interacts with the elements on the page, with a focus on functionality.



Instructor Demonstration

Wireframing



Activity: Wireframing

Suggested Time:

15 Minutes



Time's Up! Let's Review.

CSS Selectors



Instructor Demonstration

CSS Selectors



Activity: CSS Selectors

Suggested Time:

15 Minutes



Time's Up! Let's Review.

CSS Variables



Instructor Demonstration

CSS Variables



Activity: CSS Variables

Suggested Time:

15 Minutes



Time's Up! Let's Review.



Mini-Project



Instructor Demonstration

Mini-Project



Activity: Mini-Project

Suggested Time:

45 Minutes



Time's Up! Let's Review.



Questions?



*The
End*